Algebra 1 Name_____ ID: 1

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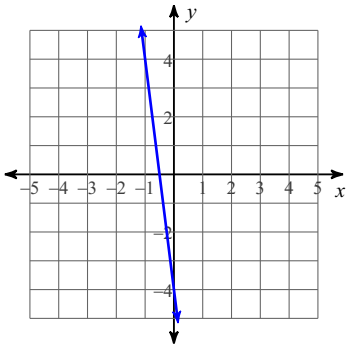
Assignment

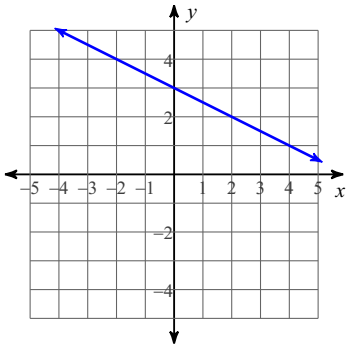
Date_____ Period____

Write the equation of each line.

1)



2)



Write the slope-intercept form of the equation of each line given the slope and y-intercept.

3) Slope = –4, y-intercept = –2

4) Slope = –9, y-intercept = 5

Write the slope-intercept form of the equation of the line through the given point with the given slope.

5) through: $(-3, 3)$, slope = $-\frac{7}{6}$

6) through: $(1, 1)$, slope = 3

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Answers to Assignment (ID: 1)

1) $y = -8x - 4$

2) $y = -\frac{1}{2}x + 3$

3) $y = -4x - 2$

4) $y = -9x + 5$

5) $y = -\frac{7}{6}x - \frac{1}{2}$

6) $y = 3x - 2$

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